



Missouri
Department of
Natural Resources

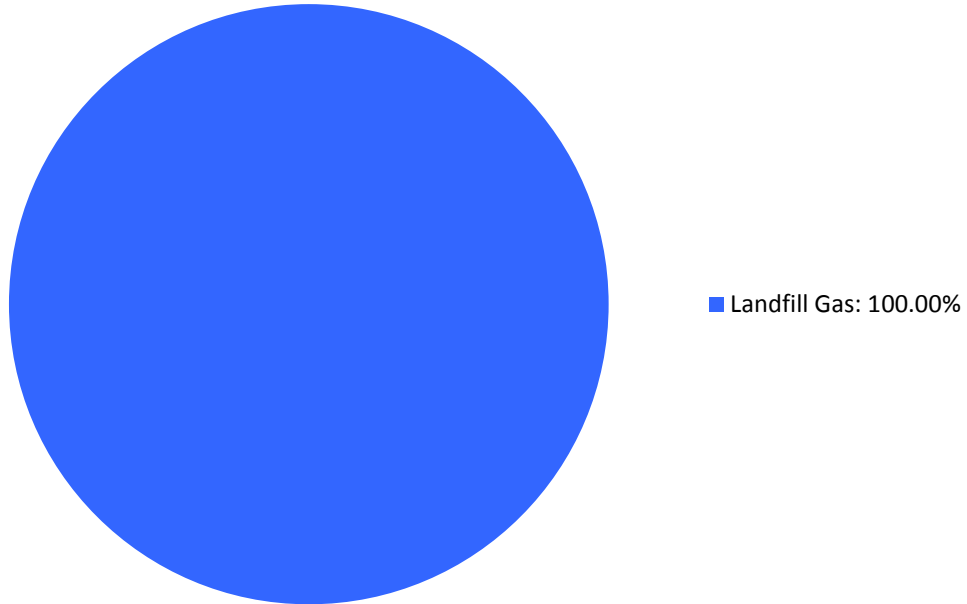
Power Plant: AMERESCO Jefferson City
Plant Owner: AMERESCO Jefferson City LLC
Power generated in 2009 from non-renewable and renewable sources

| | Fuel Consumption, MMBTUs | Percent of Total | | Net Electric Power Generated in 2009 (MWh) | Percent of Total | |
|------------------------------|--------------------------------|------------------|---------|---|------------------|---------|
| Non-renewable sources | | | | | | |
| Coal-fired power | | | | | | |
| Natural gas-fired power | | | | | | |
| Oil-fired power | | | | | | |
| Nuclear power | | | | | | |
| Other non-renewable power | | | | | | |
| Non-renewable total | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| | | | | | | |
| Renewable sources | | | | | | |
| Hydroelectric Power | | | | | | |
| Wind | | | | | | |
| Waste and biomass | | | | | | |
| Solar | | | | | | |
| Geothermal | | | | | | |
| Landfill Gas | 160,399 | 100.00% | | 14,227 | 100.00% | |
| Renewable total | 160,399 | 100.00% | 100.00% | 14,227 | 100.00% | 100.00% |
| Grand total all sources | 160,399 | | 100.00% | 14,227 | | 100.00% |

| Fuel Type | Physical Units | Number of Units |
|---------------------|----------------|-----------------|
| Landfill Gas | Mcf | 318,883 |



Net Generation by Fuel Type, 2009 for AMERESCO Jefferson City





AMERESCO Jefferson City
Emissions from Electricity Generated in 2009

| Plant | Carbon Dioxide(CO2) (Tons) | Carbon Monoxide(CO) (Tons) | Ammonia (NH3) (Tons) | Nitrogen Oxides (NOx) (Tons) | Sulfur Dioxides (SO2) (Tons) |
|------------------------------------|----------------------------------|----------------------------------|-------------------------|---------------------------------|---------------------------------|
| AMERESCO Jefferson City | 0.00 | 52.98 | NV | 11.86 | 1.19 |

| Plant | Volatile Organic Compounds (VOC) (Tons) | Course Particulate Matter (PM10) (Tons) | Fine Particulate Matter (PM2.5) (Tons) | Mercury (Hg) (LBS) |
|------------------------------------|---|--|--|-----------------------|
| AMERESCO Jefferson City | 3.33 | 3.77 | 3.77 | NV |

'NV' = Emissions value not available.



Pollution controls installed on AMERESCO Jefferson City

| SO2 Controls | | | |
|--------------------------------|---------------------------|--------------|------------------------|
| Plant | Control Equipment | Sorbent Type | Operational Efficiency |
| AMERESCO Jefferson City | No SO2 Controls Installed | | |

| NOX Controls | | | | |
|--------------------------------|---------------------------|-------------|--------------------|--------------------|
| Plant | Device Type | Description | Capture Efficiency | Control Efficiency |
| AMERESCO Jefferson City | No NOX Controls Installed | | | |

Data Sources

- Emissions Data: Missouri Department of Natural Resources, Air Pollution Control Program, Missouri Emissions Inventory System (MOEIS)
<http://www.dnr.mo.gov/env/apcp/moeis/emissionsreporting.htm>
- CO2 Emissions calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data
- Fuel Consumption and Generation Data: United States Energy Information Administration, Form 923, United States Department of Energy
http://www.eia.gov/cneaf/electricity/page/eia906_920.html